

Issued April 30, 1913.

United States Department of Agriculture,

OFFICE OF THE SECRETARY.

NOTICE OF JUDGMENT NO. 2287.

(Given pursuant to section 4 of the Food and Drugs Act.)

ADULTERATION OF MILK.

On June 29, 1912, the United States Attorney for the Eastern District of Illinois, acting upon a report by the Secretary of Agriculture, filed in the District Court of the United States for said district an information against Mrs. Catherine Haar, Breese, Ill., alleging shipment by her, in violation of the Food and Drugs Act, on July 8, 1911, from the State of Illinois into the State of Missouri, of a quantity of milk which was adulterated. The product bore no label.

Bacteriological examination of a sample of the product by the Bureau of Chemistry of this Department showed the following results: 6,000,000 bacteria per cc, plain agar, after 2 days at 37° C.; 10,000,000 bacteria per cc, litmus lactose agar, after 2 days at 37° C., 100 per cent acid; 10,000 *B. coli* group; 10,000 streptococci. Chemical analysis of a sample by the Bureau of Chemistry showed the following results: Specific gravity at 15.5° C., 1.0284; fat by Babcock, 3.8 per cent; solids calculated from fat and specific gravity, 11.80 per cent; solids not fat, 8.00 per cent; refraction of serum at 20° C., 39.7; nitrates in serum, positive; formaldehyde, negative. Adulteration of the product was alleged in the information for the reason that it consisted in part of a filthy, decomposed, and putrid animal substance, to wit, bacteria, and further, in that water had been substituted in part for milk. (While it was stated in the information in effect that bacteria were filthy, decomposed, and putrid animal substances, the Department does not consider this to be a fact, but claims that the stage of decomposition of animal substances can be clearly demonstrated by the abundance and character of bacteria.)

On November 18, 1912, the defendant entered a plea of guilty to the information and the court imposed a fine of \$10 and costs.

W. M. HAYS,
Acting Secretary of Agriculture.

WASHINGTON, D. C., *January 30, 1913.*